



## Lambient Technologies Releases 2<sup>nd</sup> Edition of the Handbook of Dielectric Analysis and Cure Monitoring

CAMBRIDGE, MA: Lambient Technologies LLC, the leader in precision measurement solutions for the curing of advanced polymer materials, has released the second edition of [The Handbook of Dielectric Analysis and Cure Monitoring](#). The Handbook is the definitive reference in the field of dielectric cure monitoring/thermoset cure monitoring/composite cure monitoring, providing real-world examples of how to use dielectric cure monitoring (DEA) instruments and sensors.

The Handbook is an in-depth guide for both new and experienced users of DEA instruments. This edition features case studies of the benefits of DEA in analyzing commonly used materials such as SMC/BMC/EMC, carbon fiber reinforced prepreg, and UV cured resins.

### *About the second edition*

Since the release of the original Handbook of Dielectric Analysis and Cure Monitoring in 2015, we have seen growing interest in authoritative and practical information about how to use DEA to monitor the cure of thermosets and composites. The new edition illustrates how DEA can benefit applications in research and development, quality control, and manufacturing.

The handbook includes sections covering:

- The fundamentals of dielectric cure monitoring
- Case studies of materials
- Cure Index and degree of cure
- Dielectric measurements in-depth

To obtain your free copy of this useful resource on best practices for dielectric cure monitoring, please [fill out the form on our website](#).

Lambient Technologies designs and produces instruments for real-time analysis of the curing of thermosets and advanced composite materials such as those used in aerospace, automotive, and wind power applications. Our products offer unique insights into how these materials react and change during curing, processing, and manufacturing. Armed with this critical data, users can proceed with research, quality testing, and final production, confident in the integrity of their processes and materials—and in the reliability of their finished products. For more information, visit <https://lambient.com> or email [info@lambient.com](mailto:info@lambient.com).



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